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Docket No: 49530-299673

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**CARL G. HELLERQVIST ET AL.**

Application No. 10/823,506

Filed: April 12, 2004

For: **GBS TOXIN RECEPTOR**

Art Unit: 1646

Examiner: Li, Ruixiang

**FIRST AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed July 20, 2006, a four-month period for reply to which expires November 20, 2006, applicants respectfully request amendment of the application and its reconsideration based upon the amendments and the following remarks. Applicants request a one-month extension of time to submit a response to the Non-Final Office Action mailed July 20, 2006. A Petition for Extension of Time and Form PTO-2038 are enclosed herewith authorizing the charge to cover the fee for the one-month extension.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.

**Conclusion** begins on page 11 of this paper.

I hereby certify that this correspondence is being sent to the United States Patent and Trademark Office via facsimile transmission to 571-273-8300 attention Centralized Fax Department on November 17, 2006.



Elena S. Polovnikova - Reg. No. 52,130